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Date of Signature and Deposit: January 21, 2003

Zhibin Ren

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Adrien R. Beaudoin *et al.*

Date: January 21, 2003

Serial No.: 09/781,796

Group Art Unit: 1651

Filed: February 12, 2001

Examiner: Lilling, HJ

Title: ATP-Diphosphohydrolases, Process of Purification Thereof and Process of Producing Thereof by Recombinant Technology

File No.: 920333.90019

RESPONSE TO RESTRICTION REQUIREMENTS

Commissioner For Patents  
Washington, DC 20231

Dear Sir:

In response to an office communication dated July 25, 2002 in the file of the above-identified application, which imposed a requirement for restriction and election of species on the applicants, the applicants respond herewith as follows:

A. Please amend Claims 14 and 15 as follows and the amended claims are believed to be drawn to one of the statutory inventions:

14. (Twice Amended) A method for reducing platelet aggregation and thrombogenicity in a human or nonhuman animal comprising <sup>the also</sup> ~~the step of increasing the activity of the ATP diphosphohydrolase of claim 3~~ sufficiently to reduce platelet aggregation and thrombogenicity in the human or nonhuman animal.

15. (Amended) A method for reducing platelet aggregation and thrombogenicity in a human or nonhuman animal comprising the step of increasing the activity of an ATP